

INTERIM FEASIBILITY STUDY

R-616

July 10, 1987

Project Limits: Proposed NC 18-268 Wilkesboro-North Wilkesboro Bypass from US 421 to the NC 18/NC 268 intersection, Wilkes County (3.8 miles)

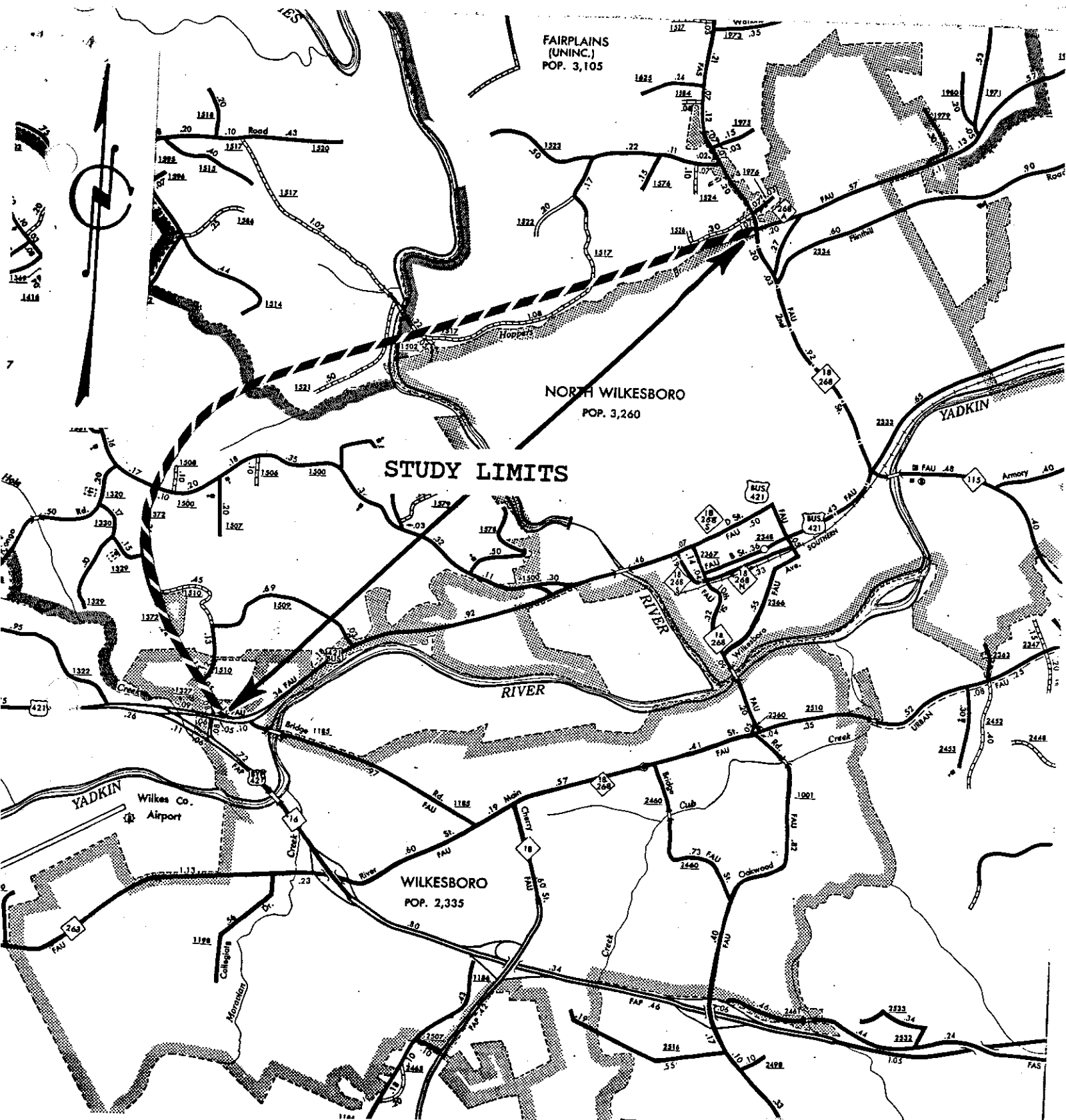
Recommended widening: Along existing SR 1372 from US 421 to SR 1500 (1.0 mile) widen existing 2-lane (22-foot) highway to a 5-lane, 60-foot curb and gutter facility. On new location from the SR 1372/SR 1500 intersection to the NC 18/NC 268 intersection (2.8 miles) construct a 4-lane divided facility with a 30-foot median, 24-foot pavements, and 10-foot useable shoulders (2 feet paved).

Major structures: Project will require construction of two bridges over the proposed Reddies River Reservoir. The estimated length and clear roadway width of both bridges are 1120 feet and 38 feet, respectively.

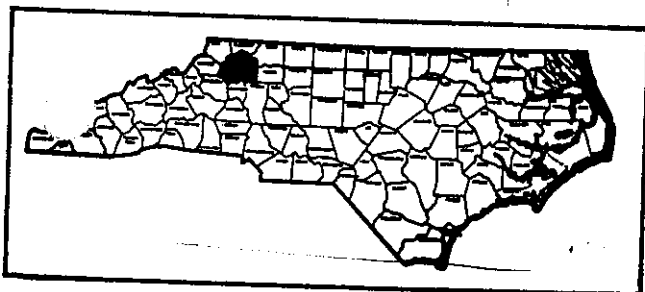
R/W needed: 20 feet of additional R/W needed on both sides along existing SR 1372 (no control of access is recommended); 250-foot R/W is needed on new location (partial control of access is recommended).

Costs: Not yet available.

JWS/rm



WILKES COUNTY



NORTH CAROLINA DEPARTMENT OF  
TRANSPORTATION  
DIVISION OF HIGHWAYS  
PLANNING AND RESEARCH BRANCH

NC 18-268  
WILKESBORO-NORTH WILKESBORO  
BYPASS  
WILKES COUNTY  
R-616

3/87

0 mile 1/2

FIG.1